

- *Economical Overhead Fault Indication*
- *One Size For All Circuits*
- *Self Adjusting Trip Rating to Load Current*
- *Load Tracking Above 30 Amps*
- *72 Hour Peak Load Memory*
- *Automatic Reset On Time and/or Current*
- *Local LED Indication*
- *Automatic In-Rush Restraint*
- *Self Powered / Armed and Ready*
- *1500 Flashing Hours / 20 Year Shelf Life*
- *Lightweight Less Than 10 Ounces*
- *Hot Stick Applied / Quick Installation*



Meets or Exceeds ANSI/IEEE 495-2007
ISO 9001 Certified Factory

The economical Load Tracker Low Profile Overhead Faulted Circuit Indicator is designed to eliminate the need to specify numerous discrete trip levels and hours of coordination studies to properly select the correct faulted circuit indicator for the application. The Load Tracker design monitors the load current wherever it is applied and adjusts the internal fault trip level according to the load.

The peak load trip rating is stored in memory for 72 hours. This unique feature allows users to select one product that can be applied on all circuits without concern for sizing. Power for the FCI is supplied by a non replaceable Lithium Cell that provides for 1500 hours of flashing time and well beyond 20 years service life.

The Load Tracker LPLM is available in sizes from 50 amps to 2000 amps.



OH LOAD TRACKER LOW PROFILE WITH LOAD MEMORY

Technical Specifications	
Standards	MEETS OR EXCEEDS ANSI/IEEE STD. 495-2007
Minimum Trip Current	50 A, 100 A, or 200 A Minimum Trip @ 200 msec.
Load Tracking Initiation	30 A (for 100 A Minimum Trip Unit)
Load Memory for Self Adjustment	72 Hours
Current Reset	≥ 3 Amps Load Current
Auto Reset Time	4 Hours Standard, 8, and 24 Hours Optional
Maximum Operating Voltage	46 kV L-L
Accuracy	+10% @ 20 Degrees C
Current Withstand	25,000 Amps Sym. RMS / 170 msec.
Power Source	Lithium Oxide Cell, Non-Replaceable, 20 year Shelf Life
Indication	Bright LED, Local Viewing Angle 30 degrees
Total Indicating Time	> 1500 Hours
Flashing Frequency	30 per minute
Temperature Range	-40 to +85 Degrees C
Adjacent Cable Immunity	10 inches @ 10kA
Cable Diameter Range	0.16 inches to 1.6 inches
Casing Material	UV Stable Fiber Reinforced Polymer
Current Transformer	Closed Core Stainless Steel
Weight	9.5 oz.

Catalog Number Selection					
27	Trip Rating (X)	Reset Option (X)	Cable Diameter (XX)	000	Reset Time
Overhead Load Tracker	Select One 4 = 50A Minimum 5 = 100A Minimum 6 = 200A Minimum 7 = Select Trip Rating	Select One 1 = Current + Time + Manual Reset 2 = Time + Manual Reset	Select One 08 = LTLP LM 78 = Fixed Trip (Specify Trip Rating)		Select One 4 Hour 8 Hour 24 Hour

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